

IN THE CLAIMS

Claims 1-107 (Canceled)

Claim 108 (New): A method, comprising:

providing a substrate;

depositing via ink-jet printing a plurality of luminescent light emitting materials over the substrate, wherein the luminescent light emitting materials are patterned into regions that emit different colors of light;

depositing electrodes to form a light emitting device.

Claim 109 (New): The method of claim 108, wherein the luminescent light emitting materials are patterned as tri-color pixels, wherein each pixel has a region that emits red light, a region that emits green light, and a region that emits blue light.

110 (New): The method of claim 109, wherein the electrodes are deposited over the regions that emit red light and the regions that emit green light.

111 (New): The method of claim 108, wherein a first luminescent material is deposited over a first region of the substrate, and a second luminescent material is deposited over a second region of the substrate.

112 (New): The method of claim 108, wherein each luminescent light emitting material is mixed with a host material prior to being deposited via ink jet printing.

113 (New): The method of claim 112, wherein the host materials are polymeric materials.

114 (New): The method of claim 112, wherein the host materials are small molecule materials.

115 (New): The method of claim 112, wherein the luminescent light emitting materials are fluorescent light emitting materials.

116 (New): The method of claim 112, wherein the amount of fluorescent material is about 0.1 to 6.0 percent by weight of the amount of host material.

117 (New): The method of claim 112, wherein the mixture of fluorescent material and host material are ink-jet deposited using a carrier medium, and the amount of host material is about 2 to 7 percent by weight of the amount of carrier medium.

118 (New): The method of claim 108, wherein the substrate is transparent.

119 (New): The method of claim 108, wherein the luminescent light emitting materials are fluorescent.

120 (New): The method of claim 108, wherein a mixture of fluorescent materials are deposited by ink-jet printing.